

BI-WEEKLY PROGRESS REPORT NO. 11

**OLD ROOSEVELT FIELD CONTAMINATED GROUNDWATER AREA SITE
REMEDIAL ACTION - PHASE 1, WELL INSTALLATION
GARDEN CITY, NASSAU COUNTY, NEW YORK**

Prepared for:
U.S. Environmental Protection Agency
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EPA Work Assignment No.	: 023-RARA-02PE
EPA Region	: 2
Contract No.	: EP-W-09-002
CDM Federal Programs Corporation	
Document No.	: 3320-023-00602
Prepared by	: CDM
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Date Prepared	: October 15, 2010

Bi-Weekly Progress Report No. 11

Phase 1 – Wells Installation

1.0 Introduction

Pursuant of the Work Assignment Form (WAF) Statement of Work (SOW), for Region 2 Contract EP-W-09-002 Work Assignment 023-RARA-02PE, CDM Federal Programs Corporation (CDM) has completed the Phase 1 (Wells Installation) Remedial Action (RA) at the Old Roosevelt Contaminated Groundwater Area Site. The Bi-Weekly Progress Report is intended to partially fulfill the requirements specified under WAF SOW for this assignment. The Phase 1 work was completed on September 23, 2010 and this Bi-Weekly report is prepared for the work performed from September 20 to September 23, 2010.

The work performed during this reporting period includes: demobilization of equipment used for sustained yield test, fence removal; demobilization of all equipment and supplies from the site. This work is summarized in further detail below. A list of the supporting documentation attached with this bi-weekly progress report is as follows:

- Attachment 1 - CDM's Daily Status Report
- Attachment 2 - CDM's Field Log Book Notes
- Attachment 3 - Photo Log

2.0 Personnel On-Site

The following personnel were on site during this reporting period:

CDM - Contractor

Frank Robinson	Project Geologist
Thomas Mathew	Site Manager
Mike Ehnot	Project Geologist

3.0 Summary of Work Performed

The following is a brief summary of the field activities performed during this reporting period (refer to Attachments 1, 2, and 3 for Daily Status Report, log book notes, and photo log, respectively for each working day):

- Demobilization from Sustained Yield Test
 - Data was downloaded from the following wells: MW-1S, MW-1I, MW-2S, MW-2I, MW-3S, MW-3I, GWX-10019, and GWX-10020. Data loggers were then removed from the wells and decontaminated.
 - ID tags and locks were installed on the caps of MW-1S, MW-1I, MW-2S, MW-2I, MW-3S, and MW-3I.
- Fence removal
 - National Rent-a-Fence removed the fencing stored near the extraction well and temporary water treatment areas.
 - Perimeter fencing of the staging area was removed. After fence post removal, the holes were filled with sand and cold patched with asphalt.

- **Site Demobilization**
 - All field equipments were returned to the Edison warehouse.
 - The field trailer was removed from the site by Modspace.
 - The Port-a-John in the staging area was removed from the site.
- **Health and Safety**
 - A tailgate H&S meeting was conducted each day before the start of work activities.

4.0 Problems/Corrective Action

As of September 23, 2010, the temporary treatment system trailer and dumpster placed in the staging area have not been removed. Per Intex, the treatment trailer cannot be demobilized from the site until the spent carbon is removed. Carbon sample was collected from the GAC unit and upon receipt of the results, the carbon will be disposed off and the trailer will be removed. CDM will coordinate with Intex and the dumpster subcontractor to remove the trailer and dumpster from the staging area. These activities are scheduled to be completed by October 15, 2010.

Note:

At the time of the preparation of this bi-weekly report, both the dumpster and temporary treatment system was removed from the site on October 11, 2010.

5.0 Deviations

No deviations were noted for this reporting period.

6.0 Conclusions

All demobilization activity at the Treeline property is complete and the parking area was power washed. Charles Cacioppo from Treeline inspected the area and was satisfied with the demobilization.

ATTACHMENT 1
DAILY STATUS REPORT

Daily Status Report

PROJECT: Old Roosevelt Field Site

Date: 09-20-10

Day: 95 (Monday)

WEATHER: Clear

TEMP: 60/71

WIND: Light from the NW

PERSONNEL ONSITE			
CDM : Frank Robinson and Mike Ehnot			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE:			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
-The following wells had their data loggers downloaded, removed from their wells and decontaminated: MW-1S, 1I, 2S, 2I, 3S, 3I, GWX-10019 and GWX-10020. These are the data loggers that were purchased by CDM for this project.			
- ID tags and locks that are keyed alike were installed on the well caps of MW-1S, 1I, 2S, 2I, 3S and 3I.			
-M. Ehnot brought back the rest of the field equipment to the Edison warehouse.			
WORK BEING INSPECTED:			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
- A tailgate health and safety meeting was held. Topics covered were: slip trips and falls and use of safety vests due to proximity to traffic.			
TESTING PERFORMED:			
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:
COMMUNICATION WITH CONTRACTOR STAFF:
MEETING:
ADDITIONAL ACTIVITIES AND REMARKS:

By: Frank Robinson

Title: Project Geologist

Daily Status Report

PROJECT: Old Roosevelt Field Site

Date: 09-22-10

Day: 96 (Wednesday)

WEATHER: Clear
TEMP: 63/84
WIND: Light from the SW

PERSONNEL ONSITE			
CDM :	Frank Robinson		
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE:			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
-National Rent-a-Fence removed the fencing that was stored near the extraction well and temporary water treatment areas and the perimeter fence around the staging area. After the staging area fence posts were removed, the holes were filled with sand then cold patch asphalt.			
-F. Robinson spoke to Todd Daniel (Intex) about the water treatment trailer stored in the staging area. Intex is waiting for the TCLP analysis of the carbon and the removal of the carbon has been scheduled for October 4, 2010. After the carbon is removed the trailer can be moved off site.			
-The Port-a-John at the staging area was removed today.			
WORK BEING INSPECTED:			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
- A tailgate health and safety meeting was held. Topics covered were: slip trips and falls and use of safety vests due to proximity to traffic.			
TESTING PERFORMED:			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:
COMMUNICATION WITH CONTRACTOR STAFF:
MEETING:
ADDITIONAL ACTIVITIES AND REMARKS:

By: Frank Robinson

Title: Project Geologist

Daily Status Report

PROJECT: Old Roosevelt Field Site

Date: 09-23-10

Day: 97 (Thursday)

WEATHER: Clear

TEMP: 63/75

WIND: Light from the NE

PERSONNEL ONSITE			
CDM : Frank Robinson and Thomas Mathew			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE:			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
-The field trailer was emptied and swept clean.			
-The debris in the staging area was picked up.			
-Modspace took off site the field trailer from the staging area.			
WORK BEING INSPECTED:			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
TESTING PERFORMED:			
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN:			
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED:			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

COMMUNICATION WITH CONTRACTOR STAFF:
MEETING:
ADDITIONAL ACTIVITIES AND REMARKS: -The staging area dumpster is scheduled to be removed on Friday September 24, 2010. -The temporary water treatment trailer in the staging area. It has been scheduled to be taken off site on October 4, 2010.

By: Frank Robinson

Title: Project Geologist

ATTACHMENT 2
FIELD LOGBOOK NOTES

0630- F. Robinson on site

- Checked on Fencing at 400 Ring Road on grass, everything secure & cones still there.
Weather - Clear 63°, winds light from the SE

0930- Mike Elmer on site - heavy traffic from Edison office.

0935- Tailgate H2S meeting

Mike will be writing notes in John Dayharts' log book concerning removing and downloading the data loggers from MW-1S, 1I, 2S, 2I, 3S, 3I

GWX-10019 and GWX-10020. These data loggers were purchased by CDM for the project.

1200- ID tags were installed on all

New MW's logs locks were installed on MW-1S, 1I and 2S. Logs needs to be installed on 2I, 3S and 3I later in the week

1330- Leaving the site

~~9/20/10
F. Robinson~~

0630- F. Robinson on site

Clear 65° winds light & variable

0635- Setting up cones & caution tape by both fence storage areas at 400 Ring Road (Extract well area)

0650- At Staging area - Port-a-John removed from the site

0810- Removed garbage & debris at staging area

0910- Deans - ModSpace: Trailer will be picked up between 0900-1100 tomorrow (Thursday).

0950- Todd Daniel (Inter) called about the trailer in the staging area: Still waiting for carbon lab analysis (TCAP) and earliest carbon can be removed is Oct 4 (Scheduled). Trailer cannot be moved until lab analysis is received.

1020- National Rent-a-fence on site removing stacked fencing at extraction well & temp water treatment area.

1130- Finished loading fencing

1145- At Staging area

1440- Fence down, filling holes where

Location ORFWed
Date 9/22/10Project / Client RA/EPD

1440 (cont) fence posts were pulled out
with sand thru cold patch.

1530. Nataniel leaving the site

1540- F. Robinson leaving the site

9/22/10
Frank M

Thurs
Location ORF Date 9/23/10

Project / Client RA/EPD

0640- F. Robinson on site

Pt. Cloudy 67° winds calm

0800- Finished clearing out trailer (swept out)
and final cleanup of debris of
staging area. Trailer (field) pickup

today between 0900-1100

0900- Modspace on site to pick
up field trailer

0940- Changing one of the trailers tires.

0950- Moving trailer off of location

1005- Thomas Mathew (CDN) on site

1015- Trailer leaving the site

1100- T. Mathew & F. Robinson leaving
the site

9/23/10
Frank M

ROOSEVELT FIELD

Project / Client

SEPTEMBER 20, 2010

TRANSOMER REMOVAL

WEATHER: SUNNY, BREEZY & MILD

645 I LOAD EQUIP. INTO

VEHICLE AT COM EDISON WAREHOUSE

930 I ARR ON SITE - DELAYED

DUE TO MASSIVE TRAFFIC

CONGESTION

935 MEET FRANK ROBINSON (COW)

AT STAGING AREA.

940-1130 F. ROBINSON & I GO TO

(8) MWs: MW-1S, MW-1I,

MW-2S, MW-2I, MW-3S, MW-3I

GNX-10019 & GNX-10020 TO

STOP PUMP TEST LOGGERS &

REMOVE TRANSOMERS FROM

EACH WELL; KOERS DECOMMISSIONED

AT SURFACE

1140 COM LOADS EQUIP. FROM

FIELD TRAILER INTO MY VEHICLE TO

TAKE BACK TO COM WAREHOUSE

FEDERAL OGE

1200 I DOWNLOAD DATA FROM KOERS

1320 I LV. SITE TO DELIVER EQUIP.

TO COM EDISON

MIKE EPPS

Location

ROOSEVELT FIELD

9/20/10

Project / Client

WL MEASUREMENTS

TIME	WELL ID	STW (ft. TC)
1056	MW-1 I	32.77
1048	MW-1 S	31.68
1052	MW-2 I	32.62
1020	MW-2 S	31.71
1000	MW-3 I	26.02
1044	MW-3 S	25.65
1059	GNX-10019	31.22
1044	GNX-10020	27.62

Mike Epps

9/20/10

ATTACHMENT 3
PHOTO LOG

PHOTOLOG

SITE NAME: OLD ROOSEVELT FIELD SITE

CAMERA # Olympus D-560

Photograph #	Description	Date/Time	Photographer
P1010197.jpg	Removing staging area fencing.	09-22-10	Frank Robinson
P1010198.jpg	Staging area after the perimeter fencing was removed.	09-22-10	Frank Robinson

PHOTOLOG

SITE NAME: OLD ROOSEVELT FIELD SITE

CAMERA # Olympus D-560

Photograph #	Description	Date/Time	Photographer
P1010199.jpg	Modspace removing the field trailer anchors.	09-23-10	Frank Robinson
P1010200.jpg	Staging area after the field trailer was removed.	09-23-10	Frank Robinson

PHOTOS 09-22-10



P1010197.jpg

Removing staging area fencing.



P1010198.jpg

Staging area after the perimeter fencing was removed.

PHOTOS 09-23-10



P1010199.jpg

Modspace removing the field trailer anchors.



P1010200.jpg

Staging area after the field trailer was removed.